Objects

This section covers the following topics:

- Abbreviations
- Reserved Keywords
- Import File Defaults
- Common Field Names
- Sub-Objects

Abbreviations

The following abbreviations are used in the descriptions of the Entire Operations objects:

Value	Description
+	Required fields.
D	Contains date only.
DT	Contains date and time.
K	Key fields required for identification.
M	Multiple field.
PG	Periodic group identifier.
PI	Part of periodic group.
T	Contains time only.

Reserved Keywords

Reserved keywords can appear in all objects:

Keyword	Description	
OBJECT	Beginning of an object.	
END-OBJECT	End of an object.	
MODE	Processing mode (within or outside of object). Possible values:	
	ADD	Addition of an object (default).
	CHECK	Syntax check of input file only.
	DELETE	Deletion of an object.
	UPDATE	Modification of an object.
<keyword>= DEFAULT	Sets a value to the defined default (not yet implemented).	

Import File Defaults

(optional)

- **OBJECT=FILE-DEFAULTS**
  OWNER=...
  NETWORK=...
  MODE=...
  EXECUTION-NODE=...
  JCL-NODE=...
  JCL-NAT-LIB=...
  ...
- **<keyword>=DEFAULT** - resets to the default setting.
- Options are valid until the next modification in sequential order.
- May appear several times in one file.
- The import file defaults are valid for one complete import file, **unless** something different is specified for a single object.

Common Field Names

The following names can be used in compound names:

Field	Format	Explanation
DBENV	A10	Database environment (for future use)
OWNER	A10	A10
NETWORK	A10	
JOB	A10	
RUN	P13	Run number
JOB-ID	A10	Job identifier
SCHEDULE	A10	
CALENDAR	A10	
USER	A16	
SYMBOL-TABLE	A10	
SYMBOL	A20	
CONDITION	A20	
COND-REFERENCE	A08	Condition reference
MAILBOX	A10	
NODE	N03 or N05	
EXITLIB	A08	User exit (user routine) library
USEREXIT	A08	User exit (user routine) name

Sub-Objects

- Modification Info
- Msg-Receiver
- BS2000/OSD Job Variable Definition

These sub-objects are referenced in the description of several objects.

Just include them there with the following syntax:

Modification Info

Field	Format	Description
MOD-USER	A08	
MOD-TIME	T (DT)	
CREATION-TIME	T (DT)	

If not otherwise specified, the modification info is part of every object.

Msg-Receiver

	Field		Format	Description
	MSG-RECEIVER	PG		Max. occurrence = 8
PI	MSG-RCV-TYPE		A01	**U** = User
PI	MSG-RCV-NAME		A10	
	MSG-RCV-PROCESSOR		A10	
	MSG-RCV-NODE		common	

Adding single entries is allowed. Superdescriptor is unique.

BS2000/OSD Job Variable Definition

	Field	Format	Description
xx-	JV-NAME	A54	
xx-	JV-PASSWORD	A08	Hexadecimal printable.
xx-	JV-SUB-POSITION	N03	
xx-	JV-SUB-LENGTH	N03	
xx-	JV-SUB-FORMAT	A01	
xx-	JV-COMPARE-OP	A02	Comparison operator.
xx-	JV-COMP-VALUE	A100	